Cloud Modeling Working Group Break-Out
ARM Science Team Meeting
Monday, 30 March 2009, 3:00 - 5:30 PM

3:00 - 3:20   Ann Fridlind
               CMWG prioritization of science questions and data products

3:20 - 3:40   Shaocheng Xie
               How do variational analysis and SCMs/CRMs respond to a reduced
               ARM SGP network?

3:40 - 3:55   Dave Turner
               Advanced lidars for ARM: what would we get?

3:55 - 4:10   Pavlos Kollias
               ARM's efforts to address the need for 3D cloud and precipitation
               measurements

4:10 - 4:25   Jay Mace
               Bimodality in cirrus: Evidence from ARM measurements and
               implications for new retrieval algorithms

4:25 - 4:40   Ed Eloranta
               Snowfall precipitation rate measurements using combined
               HSRL and MMCR observations

4:40 - 4:55   Sergey Matrosov
               Simultaneous retrievals of cloud and rainfall parameters in the
               atmospheric vertical column above ARM sites

4:55 - 5:10   Zhien Wang
               Retrieving precipitating mixed-phase cloud properties and a
               suggestion for a new focus on cloud microphysical process study in
               the ARM Program

5:10 - 5:30   Discussion of priority data products

Note: Last five minutes of each speaker's allotted time will be used for questions and
discussion.